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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/811,718	03/19/2001	Jay Paul Drummond	D-1120 R2	2928

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EXAMINER

FELTEN, DANIEL S

ART UNIT PAPER NUMBER

3624

DATE MAILED: 07/02/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/811,718

Applicant(s)

DRUMMOND ET AL.

Examiner

Daniel S Felten

Art Unit

2164

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 19 March 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) 25 and 44-96 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 25 and 44-96 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3. 6) ☐ Other: _____

DETAILED ACTION

1
2 1. Receipt of the preliminary amendment filed November 16, 2001 amending claim 25 and
3 adding claims 44-96. The cancelation of claims 1-24 and 26-43 is acknowledged via the new
4 application transmittal form. Claims 25 and 44-96 are now pending in the application and are
5 presented to be examined upon their merits.

Specification

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8 2. The title of the invention is not descriptive. A new title is required that is clearly
9 indicative of the invention to which the claims are directed.

10 3. The following title is suggested: --System and Method for Connecting Transaction
11 Services to an Automated Transaction Machine via a Network--.

Claim Objections

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14 4. Claim objected to because of the following informalities:

15 Re claim 25: Delete "ATM" and substitute --automated teller machine ("ATM")--

16 Re claim 46: Delete "PDA" and substitute --personaly digital assistant ("PDA")--

17 Re claim 54: Delete "HTML, XML, WML" and substitute --hypertext markup language

18 ("HTML"), extensible markup language ("XML"), website meta language ("WML")

1 . Appropriate correction is required.

4 *Claim Rejections - 35 USC § 103*

5 5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all
6 obviousness rejections set forth in this Office action:

7 (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
8 section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
9 such that the subject matter as a whole would have been obvious at the time the invention was made to a person
10 having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the
11 manner in which the invention was made.

12
13 6. Claims 25 and 44-96 are rejected under 35 U.S.C. 103(a) as being unpatentable over
14 Zeanah et al (Hereinafter "Zeanah" US 5,933, 816) in view of Gorgens (US 4,234,932)

15
16 Zeanah et al discloses a system for connecting transactions services to an automated
17 transaction machine ("ATM") that includes a network (see Abstract). transaction services are
18 operative to the register with the lookup service and to upload a service proxy to the lookup
19 service. The user interface service is operative to locate transaction services on the network by
20 invoking a remote lookup method on the lookup service (see transaction executor component,
21 col. 14, ll. 42 to col. 15, ll. 10).

1 Zeanah further discloses the fact that the lookup service is operative to return service
2 proxies that match the type of service that is required. The user interface service is further
3 operative to invoke methods of the service proxies that remotely control the functionality of the
4 transaction services on the network. The user interface service is further operative to register
5 events with the service proxies for notification when certain events on the services occur (see
6 external service provider interface, col. 15, ll. 12-51).

7 Zeanah et al fails to show a printer service, card reader service, and a cash dispenser
8 service. These features are disclosed by Gorgens (see fig. 1, col. 3, ll. 45 to col. 6, ll. 21.). It
9 would have been obvious to substitute the remote terminal disclosed in Gorgens for the remote
10 sytem of Zeanah (see ATM--16) because an artisan of ordinary skill at the time of the invention
11 would have recognized such a substitute as an art recognized equivalence inasmuch as both
12 terminals are provided for making secure remote financial transactions and other
13 communications. Thus such a modification/substitution would have provided no unexpected
14 results being a matter of design choice to one of ordinary skill in the art.

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Conclusion

7. A list of relevant prior art appears below not relied upon in this Office Action:

US Patents:

Royal, Jr. et al (US 5,980,090) discloses an Internet asset management system for fuel dispensing environment

Gorgens (US 4,075,460) discloses a cash dispensing system

Anderson et al (US 5,706,442) discloses a system for on-line financial services using distributed objects

Vajk et al (US 5,265,033) discloses an ATM/POS based electronic mail system

Covert et al (US 6,334,117 B1) discloses an automated banking machine and system

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ***Daniel S. Felten*** whose telephone number is (703) 305-0724. The examiner can normally be reached between the hours of 7:00AM to 5:30PM Monday-Thursday.

Any inquiry of a general nature relating to the status of this application or its proceedings should be directed to the Customer Service Office (703) 306-5631, or the examiner's supervisor

Vincent Millin whose telephone number is (703) 308-1065.

9. Response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

1 for formal communications intended for entry, or (703) 305-0040, for informal or draft
2 communications, please label "Proposed" or "Draft".

3 Communications via Internet e-mail regarding this application, other than those under 35
4 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be
5 addressed to *[daniel.felten@uspto.gov]*.
6

7 All Internet e-mail communications will be made of record in the application file. PTO
8 employees do not engage in Internet communications where there exists a possibility that
9 sensitive information could be identified or exchanged unless the record includes a properly
10 signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly
11 set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and
12 Trademark on February 25, 1997 at 1 195 OG 89.

13 

14 **DSF**

15 **June 26, 2002**
16


**VINCENT MILLIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600**